

ITOFLAM ZCO can be used in combination with ITOFLAM WXZ to reduce after flaming times on lightweight wool and wool rich blends.

PROPERTIES

- **Appearance** : White or yellow Powder
- **Bromine (w/w)** : >59%
- **Water Content (w/w)** : <1%
- **Thermal Decomposition** : >500°C

APPLICATION

In Exhaustion:

- **ITOFLAM WXZ** : 8%
- **ITOFLAM ZCO** : 3.2%
- **ITOFLAM ZLS** : 7% (Optional)
- **Drying** : 110°C for 2 min.

APPENDIX

Treatment of lightweight wool (<200gsm) and wool rich blends

For optimum results, the material should be free from any grease, oils or sizes, ITOFLAM ZCO can be added directly to the bath, however, pre-dilution is recommended.

To a fresh batch at 25°C

1. Add 0.1 – 0.5g/l ITOWET LJ10
2. Add 11% hydrochloric acid (35%)
3. Run for 5 minutes
4. Add 8% owg ITOFLAM WXZ (pre-dissolved)
5. Run for 5 minutes
6. Add 3.2% owg ITOFLAM ZCO
7. Run for 5 minutes
8. Raise temperature to 60°C at 1°C/minute
9. Run for 30 minutes
10. Cool to 40°C at 1°C/minute
11. Rinse with cold water for 10 minutes.

CHARACTERISTICS

1. Helps reduce after flaming times when co-applied with ITOFLAM WXZ
2. Can be co-applied with ITOFLAM ZLS and ITOFLAM WXZ to give low smoke properties

DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.